

Emergent Marsh Farm Pond (HEP)

The Emergent Marsh Farm Pond (HEP) map class represents the Seasonally Flooded Temperate or Subpolar Grassland Formation (V.A.5.N.k). We developed this map class to depict the diverse array of emergent vegetation common within these small man-made ponds, most being <0.25 ha (0.62 acres). These farm ponds are often in pasturelands and used by livestock for water, although only inundated a portion of the growing season. With high plant diversity within these farm ponds and their small size, vegetation does not necessarily fit NVCS plant community concepts.

All cases of the HEP map class are outside EFMO boundaries. Common emergent plants within these farm ponds are cattails, bulrushes, arrowhead, burreed, and reed canary grass. Because most are small in area, we mapped HEP to 0.1 ha (0.25 acres).

The Reed Canary Grass Eastern Marsh (HCG), River Bulrush Marsh (HRB), and Bulrush - Cattail - Burreed Shallow Marsh (HGB) map classes hierarchically list under the V.A.5.N.k Formation unit. However, HCG, HRB, and HGB are mapped separately as they each represent a plant community of the NVCS.

Representative picture is not available.